

~~SEARCHABLE BLANK (CPTO)~~

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-189606

(43)Date of publication of application : 05.07.2002

(51)Int.Cl.

G06F 9/46  
F02D 45/00

(21)Application number : 2000-387120

(71)Applicant : DENSO CORP

(22)Date of filing : 20.12.2000

(72)Inventor : NISHIMURA TADAHARU

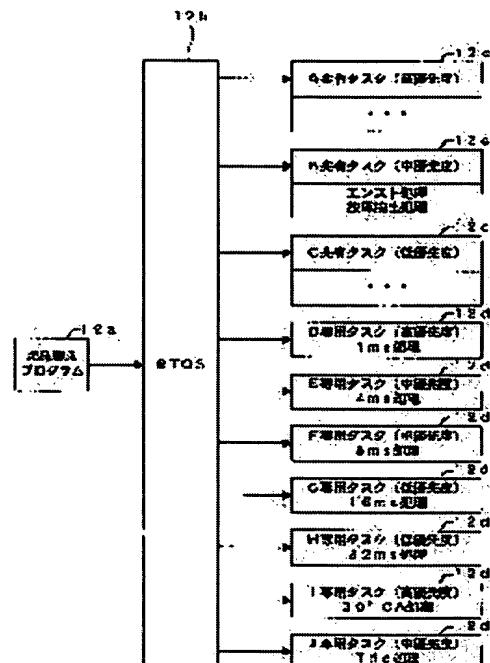
## (54) PROCESSING EXECUTION DEVICE AND STORAGE MEDIUM

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To reduce the processing load of a CPU for realizing event- corresponding processing in accordance with events by a task managed by an RTOS(real time operating system).

**SOLUTION:** In an engine control program structure equipped with the RTOS 12b for getting up tasks 12c and 12d based on an uprise demand from an uprise demand program 12a, D to J dedicated tasks 12d are used to realize processing corresponding to events produced in synchronization with the rotation of an engine to be controlled and events produced at prescribed time intervals in a synchronization with time, namely, 1 ms processing, 4 ms processing, 8 ms processing, 16 ms processing, 32 ms processing, 30°

CA processing, and Tdc processing, thereby dispensing with ID queuing operation for specifying the processing.



## LEGAL STATUS

[Date of request for examination] 03.03.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or  
application converted registration]

[Date of final disposal for application]

[Patent number] 3578082

[Date of registration] 23.07.2004

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office